

REMARKS/ARGUMENTS

Favorable reconsideration of this application as present amended and in light of the following discussion is respectfully requested.

Claims 1-24 are pending in this application. Claims 1-23 are amended and Claim 24 is added.

Amendments to the claims and new claims find support in the specification as originally filed, at least at page 9, line 10, to page 10, line 31, and Figs. 2-4. Thus, no new matter is added.

In the outstanding Office Action, the drawings were objected to; the specification was objected to; the claims were objected to; and Claims 1-23 were rejected under 35 U.S.C. § 101.

Regarding the objection to the drawings, Figures 2-4 are amended to include descriptive legends for elements identified in the Office Action. Accordingly, it is respectfully requested the objection to the drawings be withdrawn.

Further, regarding the objection to the specification, the Abstract is amended to correct the minor informality identified in the Office Action. Thus, it is respectfully requested the objection to the specification also be withdrawn.

In addition, regarding the objection to the claims, the claims are amended to be in proper dependent form. Therefore, it is respectfully requested the objection to the claims also be withdrawn.

Moreover, Applicants respectfully traverse the rejection of Claims 1-23 under 35 U.S.C. § 101, with respect to amended Claims 1 and 17.

As noted in MPEP § 2106(IV)(2)(i), under the “pre-computer process activity” safe harbor of § 101, a claimed process is statutory if it requires measurement of activities to be transformed outside of the computer into computer data. Claims 1 and 17 are directed to a

method and an apparatus that each receive a signal and generate an internal sequence of analog values that are synchronized to an external sequence coded in the received signal. As noted in the specification, the generation and synchronization of an internal signal according to the claimed invention, for example in a GPS receiver with an external signal received from a satellite, enables synchronization even in noisy environments, and correct synchronization of a received signal allows the GPS receiver to determine a distance from the receiver to the satellite and thereby determine a current position of the GPS receiver. Thus, a substantial advantage is created for a user of the claimed method or apparatus. For example a user of a GPS receiver operating according to a claimed method or according to a claimed apparatus may be able to synchronize an internal sequence to a received signal, and thereby determine an accurate distance between the GPS receiver and a satellite transmitting the received signal to determine a current location of the user even in a noisy environment.¹

Accordingly, Applicants respectfully submit that the claims are directed to patent eligible subject matter under § 101, and therefore respectfully request the rejection of Claims 1-23 be withdrawn.

Therefore, Applicants respectfully submit that Claims 1-24 are allowable.

¹ Specification at page 1, lines 17-22, page 3, lines 12-24, and page 17, lines 16-26.

Consequently, in light of the above discussion and in view of the present amendment, this application is believed to be in condition for allowance.

Respectfully submitted,

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